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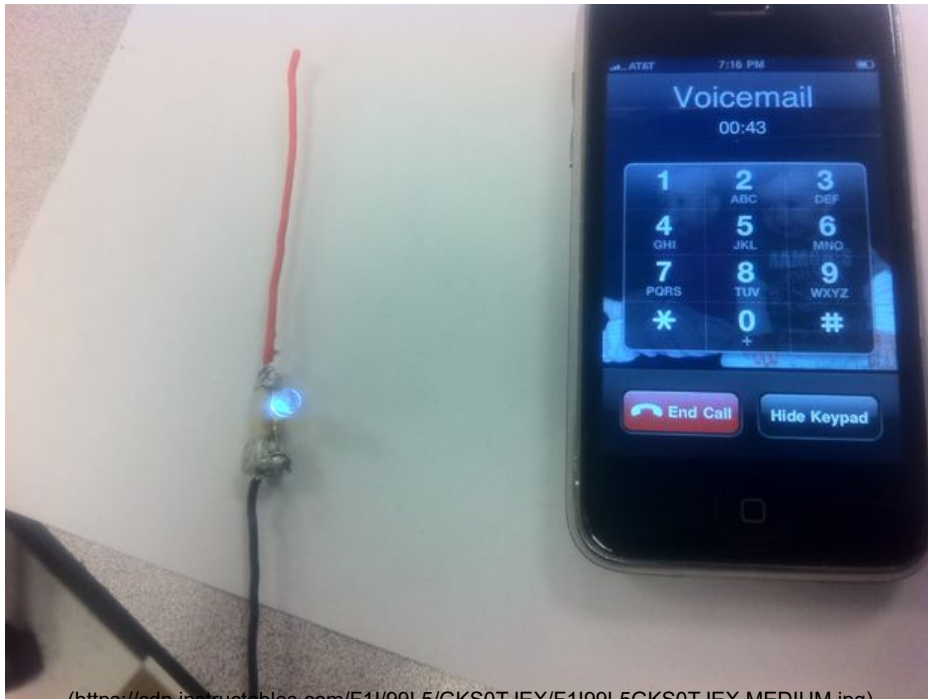
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This little-known trick can save you money on Amazon

### About This Instructable

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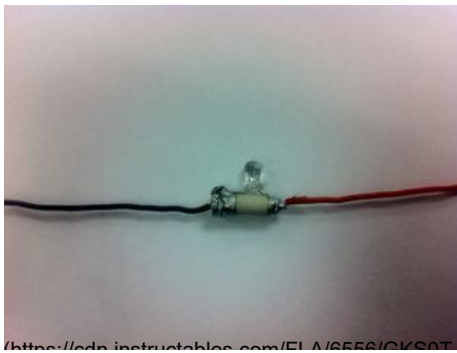
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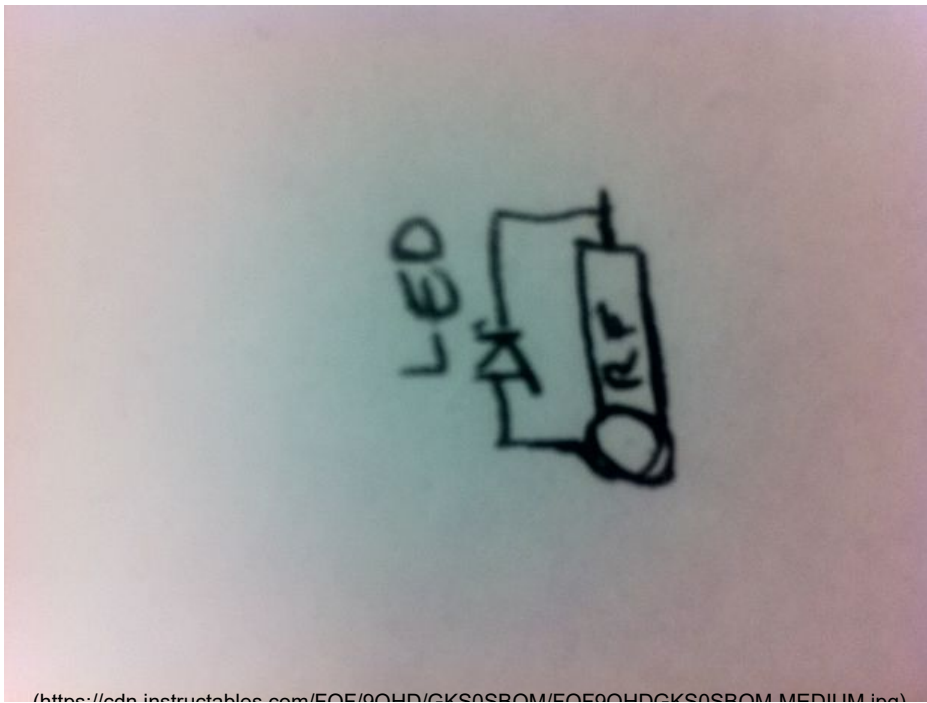
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This simple circuit is able to detect signal from your cellphone antenna and converts it to electricity to power an LED ( the best thing about this is that its completely passive and doesn't require batteries ) this circuit requires: RF diode ( search ebay for: RF diode or microwave diode) LED Peace of wire Solder I have Noticed that it only detects phones working on (EDGE), ocasionally works on 3G I have a low knowledge about RF but I think it has to de with the shape and/or length of antennas. So if you can contribute to make it work better please do so. ( this is based on a video i saw a long time ago on you tube ) the video had no instructions. here is the link <http://www.youtube.com/watch?v=CNJVhzOjWgU&playnext=1&list=PL8ACFDE47FA548451> (RF energy, LED, tesla, passive, electricity)

## Step 1: LED+RF Diode

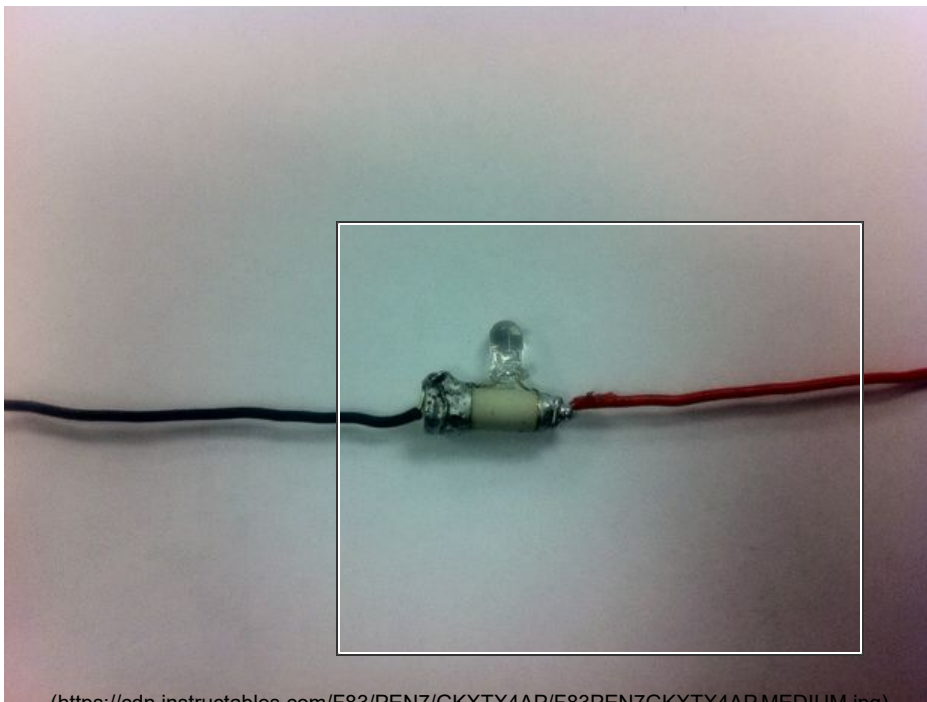


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First Solder the led parallel to the Rf diode

## Step 2: RF Diode+ LED+ Wires



Solder One piece of wire to each end of the RF diode which will work as antenna

## Step 3: Make a Call and Put the Circuit Next to Phone

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